HAWKING TECHNOLOGY

Hi-Gain™ 2.4 Range Extending WiFi Antennas

HWU8DDA

Hi-Gain USB Wireless-G Dish Network Adapter

For Mac Users

Supports Mac OS X Tiger

Mac Compatible

PACKAGE CONTENTS:

- One Hi-Gain™ Wireless-G USB Network Adapter
- One USB Cable (at least 5 ft)
- One CD (Includes Software & Manual)
- One Easy-to-Follow Quick Installation Guide

Hi-Gain™ Wireless-G Dish Network Adapter for your Mac Desktop or Laptop!

The HWU8DDA is designed to connect your desktop computer or laptop easily to any Wireless-B, Wireless-G, or Wireless-N network via a USB connection. Hawking's award winning Hi-Gain™ Antenna technology extends wireless connection distances by up to 300%. The HWU8DDA is equipped with a new 8dBi Directional Dish antenna that provides more distance and better speeds than other wireless adapters on the market. The Hi-Gain Wireless-G Dish Adapter is the first wireless adapter to integrate the distance benefits of wireless Dish Technology with Wi-Fi networking. The built-in LED signal strength indicators provide network signal information to pinpoint the strongest signal available within your area.

Features

- Connects to your desktop computer or laptop easily
- High Speed USB 2.0 Connecttion
- Extend Wireless connection distances by up to 300%
- Equipped with an 8dBi Hi-Gain Directional Dish Antenna
- The first Dish Technology Wi-Fi Adapter on the market
- Signal Strenth indicatiors help you make a quality connection in seconds
- Stronger connections mean Higher Data Transfer Rates

System Requirements

- One Mac Desktop or Notebook
- Mac OS X 10.3 - 10.4 (Intel or Power PC)
- One Available USB Port
- One Available CD-Rom For Driver Installation
- Wireless 802.11 b/g network (i.e. Ap or Wireless Devices)

Hi-Gain™ USB Wireless-G Dish Network Adapter

For Mac Users

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HWU8DDA

Range Extending WiFi Antennas

RELATED PRODUCTS

HWUG1A	Wireless-G USB Adapter with removable Antenna
HAI7MD	Hi-GainTM 7dBi Indoor Directional Antenna
HAI8DD	Hi-GainTM 8dBi Indoor Directional Antenna
HAO9SIP	Hi-GainTM 9dBi Outdoor Omini-Directional Antenna Kit
HAO9SDP	Hi-GainTM 9dBi Outdoor Directional Antenna Kit
HAO14SDP	Hi-GainTM 14dBi Outdoor Directional Antenna Kit

SPECIFICATIONS

Standard
- IEEE 802.11b/g

Interface
- USB 2.0 Type A

Frequency Band
- 2.4000 ~ 2.4835GHz (Industrial Scientific Medical Band)

Modulation
- OFDM with BPSK, QPSK, 16QAM, 64QAM (11g) BPSK, QPSK, CCK (11b)

Data Rate
- 54/48/36/24/18/12/11/9/6/5.5/2/1Mbps auto fallback

Security
- 64/128-bit WEP Data Encryption, WPA, WPA2, AES and IEEE 802.1x with TKIP

Antenna
- Directional 8dBi Hi-Gain Dish Antenna

Drivers
- Mac OS X 10.3 - 10.4 (Intel or Power PC)

LEDs
- Link/Activity; Signal Strength 1~5

Transmit Power
- 22~24dBm (Typical)

Receive Sensitivity
- -70dBm@54Mbps, -83dBm@11Mbps

Dimensions
- 2.9"(H) x3.5"(W) x 4.5"(D) (with antenna folded down)

Weight
- 6.8 oz (without USB Cable)

Cable
- 5 ft USB Cable

Temperature
- 32~131°F (0 ~55°C)

Humidity
- Max. 0~95% (Non-Condensing)

Certification
- FCC, CE

Specifications are subject to change without notice.

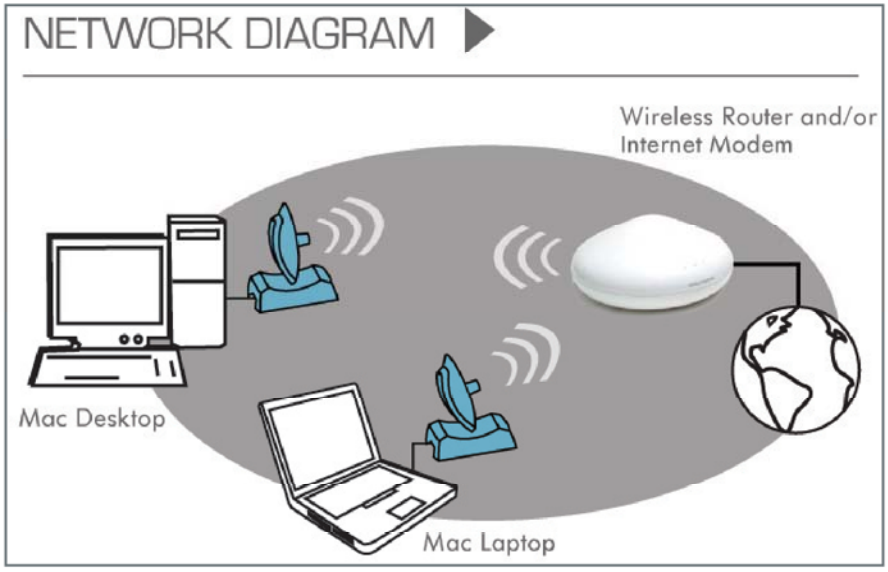
READY, NETWORK AND GO!

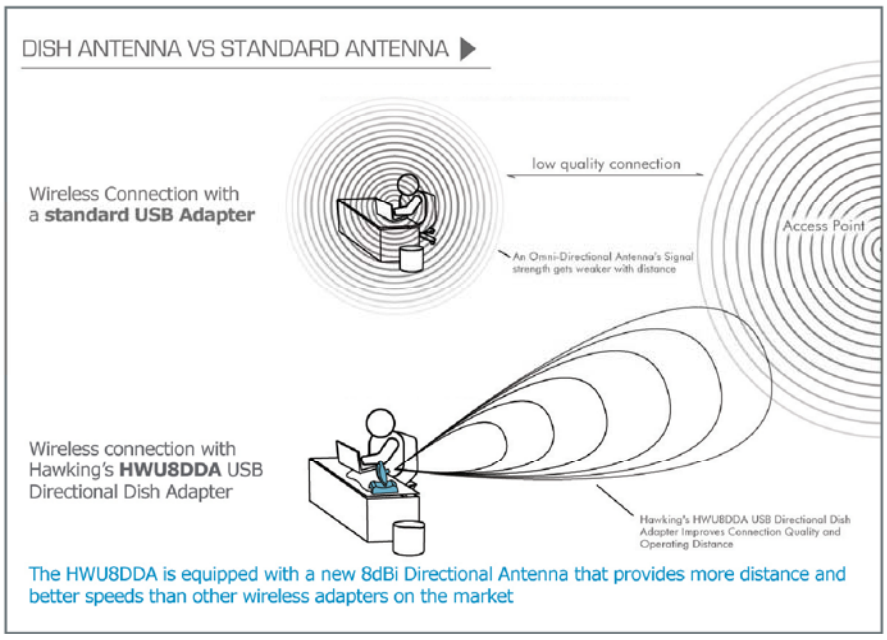
Step 1 - Insert the Setup CD
Power on your Desktop or Notebook and insert the setup CD into the CD-Rom Drive.

Step 2 - Install Utility and Driver
The setup CD will guide you through the installation process

Step 3 - Plug in the HWU8DDA
After you have completed the driver installation, insert the HWU8DDA firmly into the USB slot and search for wireless signals.

NETWORK DIAGRAM




DISH ANTENNA VS STANDARD ANTENNA
Wireless Connection with a standard USB Adapter
low quality connection
Access Point
An Omni-Directional Antenna's Signal strength gets weaker with distance
Wireless connection with Hawking's HWU8DDA USB Directional Dish Adapter
Hawking's HWU8DDA USB Directional Dish Adapter Improves Connection Quality and Operating Distance

The HWU8DDA is equipped with a new 8dBi Directional Antenna that provides more distance and better speeds than other wireless adapters on the market

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